JVC

# Emerald Series
# EM55RF5

**Preliminary**

## 55" Class Full HD 1080P LED TV

### FEATURES

- CrystalColor Technology
- CrystalMotion Technology
- XinemaSound® 3D
- Roku® Streaming Stick™
- Slim Bezel Frame Design
- Direct LED
- MHL Connectivity
- Picture Viewer
- Energy Star Certified

## More Than You Can Count

**Enjoy your viewing experience with Roku® and MHL®**

Introducing the all new JVC 55-inch, EM55RF5, Emerald Series Full HD 1080P LED TV with Roku Ready® Streaming Stick. The Roku Ready® Streaming Stick makes it so easy to enjoy the best selection of entertainment. Far more movies, TV episodes, music, news, sports, kids' shows and free programming than any other streaming player. Plug the Roku Ready Streaming Stick into the MHL™ port of your Roku Ready JVC HDTV and choose from 2000+ channels. No additional remote required, easily operate from across the room with your JVC remote , integrated with Roku—it's that simple! Experience all your movie, video, and music experience in crystal clear, sharp, vibrant picture quality thanks to the built-in CrystalColor engine.

**CrystalColor**
CrystalColor delivers a brilliantly colorful image with an expanded color palette that's rich in vivid color for a remarkably lifelike viewing experience.

**XinemaSound® 3D**
Experience thrilling surround sound effects with XinemaSound 3D, which delivers deep bass and crystal clear dialogue.

**D-LED Backlit**
D-LED Backlit technology features true LED backlighting to generate consistent image uniformity across the entire screen.

**Auto Power Off**
Saves energy and the environment by automatically powering off the TV when there is no active signal.

**Energy Star Certified**
High efficiency LED backlighting combined with Auto Power Saving Mode keeps energy costs down and helps the environment.

**CrystalMotion**
120 scenes per second to deliver clear fast motion images with superb clarity.

**Mobile High-Definition Link**
Enabled smartphones and tablets to connect to HD displays, delivering crystal-clear HD content.

**Roku® Streaming Stick™** (Roku Ready® Version)
Access to over 200,000 movies & TV episodes. Control with JVC TV remote and mobile app.

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# EM55RF5

www.jvc-tv.com

## Display Specification:

| | |
|---|---|
| Size Class (Diagonal): | 50″ (actual viewable size: 49.5″) |
| Resolution / Aspect: | 1920 x 1080 / 16:9 |
| Backlit: | DLED |
| Refresh Rate / Frame Rate: | CM120Hz |
| Dynamic Contrast Ratio: | 20M:1 |

## TV Features

| | |
|---|---|
| Color Enhancement: | Yes |
| Built-in NTSC / ATSC / Clear QAM Tuner: | Yes |
| PIP / POP: | No |
| Close Caption: | Yes |
| Parental Control: | Yes |
| Electronic Programming Guide (EPG): | No |
| Picture Modes: | Yes |
| WiFi: | Yes (through Roku Streaming Stick) |

## Audio

| | |
|---|---|
| Audio Technology: | XinemaSound 3D<br>MTS Stereo Decoder,<br>Dolby Digital Plus Decoder (5.1 Ch Pass Through) |
| Graphic Equalizer: | Yes |
| Speaker Output Power: | 10 Watts x 2 |

## Convenience Features

| | |
|---|---|
| Ambient Light Sensor: | No |
| Interactive Setup Guide: | Yes |
| Input Port Naming: | Yes |
| HDMI-ARC: | Yes |
| HDMI-CEC: | Yes |
| HDMI-MHL | Yes |
| USB Picture Viewer: | Yes |
| Remote: | Yes |

## Energy Saving Features

| | |
|---|---|
| Auto Power OFF (DPMS): | Yes |
| Energy Star: | Yes, Energy Star 6.1 |

## Input / Output

| | |
|---|---|
| Input: | |
| Antenna In: | 1 |
| HDMI: | 4 (one port for MHL) |
| Component: | 1 |
| Composite (RCA): | 1 (shared with component) |
| VGA / RGB: | 0 |
| USB: | 1 |
| Output: | |
| Optical Digital Audio Out: | 1 |
| Stereo Audio Out: | 1 |

## Mechanical

| | |
|---|---|
| Wall Mount Pattern: | 400mm x 400mm |
| Without Stand (WxHxD) and Weight (Approx.): | 48.80″ x 28.60″ x 2.7″ / 35.27 lbs |
| With Stand (WxHxD) and Weight (Approx.): | 48.80″ x 30.63″ x 11.60″ / 36.70 lbs |
| UPC Code: | 816992010695 |

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